

09397550

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:13:45 ON 05 MAR 2001

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 4 MAR 2001 HIGHEST RN 325683-70-3
DICTIONARY FILE UPDATES: 4 MAR 2001 HIGHEST RN 325683-70-3

TSCA INFORMATION NOW CURRENT THROUGH July 8, 2000

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Structure search limits have been increased. See HELP SLIMIT
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=> s agcccgagaggcgctgcggcccgagcccgaggccctcgcgag/sqsn

L1 5 AGCCCGCAGAGGCGCTGCGGCCCGTGCAGCCCGGAGGCCCTCGCGGAG/SQSN

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	26.31	26.52

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FILE COVERS 1967 - 5 Mar 2001 VOL 134 ISS 11
FILE LAST UPDATED: 4 Mar 2001 (20010304/ED)

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FILE 'REGISTRY' ENTERED AT 10:13:53 ON 05 MAR 2001
L1 5 S AGCCCGCAGAGGCGCTGCGGCCGTGCGAGCCCGGAGGCCCTCGCGGAG/SQSN

FILE 'CAPLUS' ENTERED AT 10:15:29 ON 05 MAR 2001

=> s l1

L2 4 L1

=> d l2 total ibib

L2 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2000:279075 CAPLUS
DOCUMENT NUMBER: 133:205783
TITLE: Functional properties of a new voltage-dependent calcium channel .alpha.2.delta. auxiliary subunit gene
(CACNA2D2)
AUTHOR(S): Gao, Boning; Sekido, Yoshitaka; Maximov, Anton; Saad, Mohamad; Forgacs, Eva; Latif, Farida; Wei, Ming H.; Lerman, Michael; Lee, Jung-Ha; Perez-Reyes, Edward; Bezprozvanny, Ilya; Minna, John D.
CORPORATE SOURCE: Hamon Center for Therapeutic Oncology Research, Departments of Internal Medicine, Pharmacology, Southwestern Medical Center, University of Texas, Dallas, TX, 75390, USA
SOURCE: J. Biol. Chem. (2000), 275(16), 12237-12242
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 59
REFERENCE(S): (1) Angelotti, T; FEBS Lett 1996, V397, P331 CAPLUS
(2) Bangalore, R; Am J Physiol 1996, V270, PH1521 CAPLUS
(4) Baylin, S; Adv Cancer Res 1998, V72, P141 CAPLUS
(5) Berridge, M; Nature 1998, V395, P645 CAPLUS
(6) Bezprozvanny, I; Nature 1995, V378, P623 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2000:241280 CAPLUS
DOCUMENT NUMBER: 132:289605
TITLE: Calcium channel .alpha.2.delta.-C and .alpha.2.delta.-D subunits and their genes
INVENTOR(S): Johns, Margaret Ann; Moldover, Brian; Offord, James David
PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: PCT Int. Appl., 88 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000020450	A2	20000413	WO 1999-US23519	19991007
WO 2000020450	A3	20001123		

W: AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 1998-103322 19981007
 US 1998-106473 19981030
 US 1998-114088 19981229

L2 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 2000:178824 CAPLUS
 DOCUMENT NUMBER: 133:233410
 TITLE: A G-to-A single nucleotide polymorphism in the human Alpha 2 Delta 2 calcium channel subunit gene that maps at chromosome 3p21.3
 AUTHOR(S): Angeloni, D.; Wei, M-H.; Duh, F-M.; Johnson, B. E.; Lerman, M. I.
 CORPORATE SOURCE: Laboratory of Immunobiology, National Cancer Institute-Frederick Cancer Research and Development Center, Frederick, MD, 21702-1201, USA
 SOURCE: Mol. Cell. Probes (2000), 14(1), 53-54
 CODEN: MCPRE6; ISSN: 0890-8508
 PUBLISHER: Academic Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 3
 REFERENCE(S): (1) Daussel, J; Genomics 1990, V6, P575
 (2) Johnson, B; Cancer Research 1988, V48, P5163 CAPLUS
 (3) Phelps, R; Journal of Cellular Biochemistry 1996, V24, P32 MEDLINE

L2 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 1999:53249 CAPLUS
 DOCUMENT NUMBER: 130:233742
 TITLE: Molecular diversity of the calcium channel .alpha.2.delta. subunit
 AUTHOR(S): Klugbauer, Norbert; Lacinova, Lubica; Marais, Else; Hobom, Muriel; Hofmann, Franz
 CORPORATE SOURCE: Institut fur Pharmakologie und Toxikologie der Technischen Universitat Munchen, Munchen, 80802, Germany
 SOURCE: J. Neurosci. (1999), 19(2), 684-691
 CODEN: JNRSDS; ISSN: 0270-6474
 PUBLISHER: Society for Neuroscience
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 31
 REFERENCE(S): (1) Angelotti, T; FEBS Lett 1996, V397, P331 CAPLUS
 (2) Bangalore, R; Am J Physiol 1996, V270, PH1521 CAPLUS
 (3) Bech-Hansen, N; Nat Genet 1998, V19, P264 CAPLUS

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.38	30.90

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=> s cggccgcgaattcggcacgagcgcgcgagcgagcagggcagccccgc/sqsn

L3 3 CGGCCGCGAATTCGGCACGAGGCGGCGGAGCGGAGCAGGCAGCCCCGC/SQSN

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	25.94	56.84

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FILE 'REGISTRY' ENTERED AT 10:13:53 ON 05 MAR 2001

L1 5 S AGCCCGCAGAGGCGCTGCGGCCCGTGCAGCCCCGAGGCCCTCGCGGAG/SQSN

FILE 'CAPLUS' ENTERED AT 10:15:29 ON 05 MAR 2001

L2 4 S L1

FILE 'REGISTRY' ENTERED AT 10:16:49 ON 05 MAR 2001

L3 3 S CGGCCGGAATTGCGCACGAGGCGGCGGAGCGGAGCAGGCAGCCCCGC/SQSN

FILE 'CAPLUS' ENTERED AT 10:18:08 ON 05 MAR 2001

=> s l3

L4 1 L3

=> d l4 ibib

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2000:241280 CAPLUS

DOCUMENT NUMBER: 132:289605

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SOURCE: PCT Int. Appl., 88 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

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WO 2000020450	A2	20000413	WO 1999-US23519	19991007
WO 2000020450	A3	20001123		
W:	AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:			US 1998-103322	19981007
			US 1998-106473	19981030
			US 1998-114088	19981229

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.29

58.13

STN INTERNATIONAL LOGOFF AT 10:18:33 ON 05 MAR 2001